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	UTILITY	Attorney Docket N	o. 007102	.00001					
DATEN	T APPLICATION				°;;≡				
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	ANSMITTAL		1						
	ew nonprovisional applications ader 37 CFR 1.53(b))				~ ~ = ~ = ~				
	(del 37 CFK 1.35(0))	First Named Inven	tor Dobor	t Billingsley					
ф		or	Rober	Dinnigsiey	∃ =				
		Application identif	Ger		• =				
ADDRESS	TO:	Title		d Apparatus for Hori	zontal Drilling and Oi				
	t Commissioner of Patents		Recove		zontan Di ming and Oi				
	ent Application		Recove	ery					
	gton, DC 20231		1						
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		Express Mail No.	EL 846	808820					
		<u> </u>							
APPLICA	TION ELEMENTS								
	apter 600 concerning utility patent	application contents	8.	Assignment Papers (cover sheet & document(s)					
	e Transmittal Form PTO/SB/17		,						
2. X Sp	ecification [To	otal Pages: 8]	9	37 CFR 3.73(b) Statem	ent				
		otal Sheets: 4	J	(when there is an assignment					
4 Oa		otal Pages: 12		Power of Attorn					
a No	ewly executed (original or cop								
b Co	opy from a prior application (3'		10	English Translation Docu	ment (if applicable)				
(fo	r continuation/divisional with No.	17 completed)			A. A.L				
	[Note No. 5 below]		11.	Information Disclosure					
i	DELETION OF INVE	NTOR(S)		Statement (IDS)/PTO-144	19				
	Signed statement attac inventor(s) named in the pri			Copies of IDS Citation	ons				
	37 CFR 1.63(d)(2) and 1.33		12	Preliminary Amendment					
5 Tou	corporation By Reference (used								
	ecked)	101e g No. 40 IS	13. <u>X</u>	3. X Return Receipt Postcard (Itemized)					
The	e entire disclosure of the prior applicate	on, from which a copy of							
the	oath or declaration is supplied under h	io. 4b, is considered as	14	Small Entity Statement(s)					
bei	ng part of the disclosure of the accomp eby incorporated by reference therein.	anying application and is	_		nt filed in prior application. Status still				
	icrofiche Computer Program (	(nnendix)		proper and desired					
	cleotide and/or Amino Acid S		1	Certified Copy of Priority Document(s) (if foreign priority is claimed)					
	if applicable, all necessary)		n 15						
	Computer Readable Co	opy		(ij Joreign priority is ciaimea	,				
	Paper Copy (identical:	to computer copy)	16	Other:					
c.	Statement verifying id-	entity of above	10	other.	-				
	copies			-					
ACCOMP	ANYING APPLICATION	N PARTS							
-									
17. If a	CONTINUING APPLICATION,	check appropriate bla	nk and supply th	e requisite information:					
	Continuation	l of							
Continuation-in-part (CIP)									
18. Corre	spondence Address								
Custon	ner Number or Bar Code La	abel or		X Corresp	ondence address below				
L		sert Customer No. or A	ttach bar code la	ibel here)					
Name	Attn: Robert C. Curfis								
	BRACEWELL & PAT	TERSON, L.L.P.							
Address	P.O. Box 61389								
City	Houston		Texas	Zip Code	77208-1389				
Country	U.S.A.	Telephone	(713) 221-14	30 Fax	713-221-2113				

Date: 9/18/01

DOODHEST DOIEST

Rybert C. Curfiss, Reg. No. 20, 540

## FEE TRANSMITTAL

Patent fees are subject to annual revision on October 1.

These are the fees effective October 1, 1997.

Small Entity payments <u>must</u> be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

METHOD OF PAYMENT (check one)

The Commissioner is hereby authorized to charge

## Complete if Known

paid. See Forms PTO/ 37 CFR §§ 1.27 &			
		Application Number	
		Filing Date	
		First Named Inventor	Robert Billingsley
		Examiner Name	
		Group / Art Unit	
Total Amount of Payment	\$355.00	Attorney Docket No.	007102.000001

indicated fees and credit any overpayments to:							
1	Deposit A					рa	yments to.
1	Deposit A	ccoi	int Nam	<u>.</u>	00-0237		
l	Deposit A				Patterson, I	т.	P
х	Charge ar	V ad	ditional	F	e Require	1 I	Jnder 37 CFR
	§§ 1.16 &			٠,	o require		muor 57 Or 10
1				Set	in 37 CFR	8	1.18 at the
_					Allowance		
2.	Payment E					_	Check
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		FEE	CALC	ŪΙ	ATION	Ξ	
1. Basic	Filing Fe	e					
Large	Small			Fe			
Entity	Entity		Des	cri	ption		Fee Paid
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\$710	\$355		ity Filing			_	\$ \$
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\$490	\$245					_	\$
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\$150	\$ 75		visional I		ng Fee		
	Subtotal (1) \$						
2. Extra	Claim F	ees		_			
l			ļ		Fee		
Claims			Extra 0		(below)	L	Fee Paid
Total	Total 11-20** =			х	\$ 18	-	\$
Indep.	1 - 3** =		0	х	\$ 80	Ē	S
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**or number previously paid, if greater. For Reissues, see below							
Large Small							
Entity	Entity	Fee					
Fee (\$)	Fee (\$)	Description					
\$ 18	\$ 9.00	Claims in excess of 20					
\$ 80	\$ 40	Independent claims in excess of 3					
\$ 270	\$ 135	Multiple dependent claim, if not paid					
\$ 80	\$ 40	**Reissue independent claims over original patent					
\$ 18							
original patent							
Subtotal (2) \$							
FFF CALCULATION (continued)							

Large Small			Fee Description	Fee Paid
Entity		tity		
\$ 130	S	65	Surcharge - late fee or oath	\$
S 50	\$	25	Surcharge - late provisional filing fee or cover sheet	\$
\$2,520	\$2	.520	Request for Reexamination	\$
\$ 110	\$	55	Extension for reply within first month	\$
\$ 380	\$	190	Extension for reply within second month	S
\$ 870	\$	435	Extension for reply within third month	\$
\$1,360	\$	680	Extension for reply within fourth month	\$
\$1,850	S	925	Extension for reply within fifth month	\$
\$ 300	\$	150	Notice of Appeal	\$
\$ 300	\$	150	Filing a brief in support of an appeal	S
\$ 260	S	130	Request for oral hearing	S
\$ 110	S	55	Petition to revive - unavoidable	s
\$1,210	\$	605	Petition to revive - unintentional	S
\$1,210	S	605	Utility issue fee (or reissue)	S
\$ 430	\$	215	Design issue fee	\$
\$ 580	\$	290	Plant issue fee	S
\$ 130	\$	130	Petitions to the Commissioner	\$
\$ 50	S	50	Petitions related to provisional applications	\$
\$ 240	\$	240	Submission of Information Disclosure Statement	s
\$ 760	S	380	Filing a submission after final rejection (37 CFR 1.129(a))	\$
Other fee (specify):		cify):		\$
Other fee	(spe	cify):		\$
			Subtotal (3)	\$ 0

Nobert C. Curriss, Reg. No. 26, 540

FEE CALCULATION (continued)
3. Additional Fees